

## VAPOR PERMEABLE RETROREFLECTIVE GARMENT

### ABSTRACT OF THE DISCLOSURE

The disclosure describes vapor permeable retroreflective material for use on protective garments. The material may be formed in a non-continuous pattern that provides a high-level of retroreflective brightness, yet also provides adequate permeability to prevent exposure to trapped thermal energy and heated moisture. The non-continuous retroreflective pattern may include retroreflective regions and non-retroreflective regions arranged such that thermal decay through the protective garment is not substantially decreased in the regions corresponding to the retroreflective material. Rather, vapor permeation and thermal decay through the garment may be substantially the same as if the retroreflective material was not present.

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